



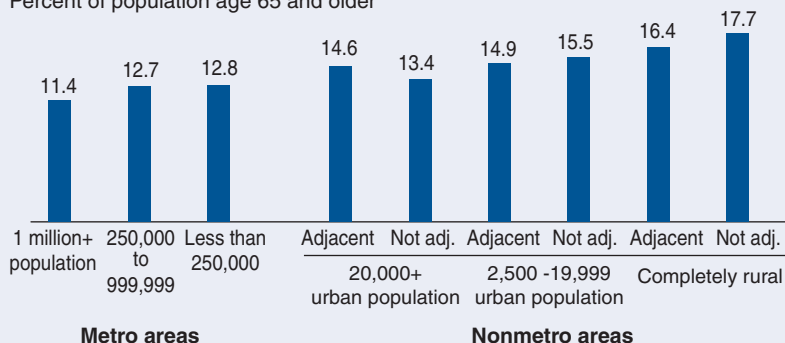
## Nonmetro Counties Vary by Urban Size and Metro Proximity

This nine-interval code allows a researcher to look at metro counties grouped by the population size of their metro area, and nonmetro counties by their amount of urbanization, if any. Nonmetro counties are also cross-classified by whether or not they are adjacent to a metro central county, on the premise that adjacent counties will typically show characteristics somewhat different from nonadjacent counties due to easier access to metro facilities and employment.

The Rural-Urban Continuum Code is used here to illustrate the percentage of people who were age 65 or older in 2000. The lowest incidence (11.4 percent) was found in metro areas of 1 million or more population. One key reason for this is that the largest metro areas are major gateways for immigrants who are disproportionately young adults or young families with children. Their addition to the population base thus reduces the share of older people.

**The more rural and remote the county, the larger the percentage of older people**

Percent of population age 65 and older



Source: Calculated by ERS from 2000 Census of Population data, U.S. Census Bureau.

In contrast, 17.7 percent of residents were age 65 years or older in nonmetro counties without an urban population and not adjacent to a metro area. Many of the counties in this group are farming areas that have long experienced high outmigration of young adults and declining or near stationary population with little infusion of immigrants. In such rural areas, social issues concerning older people are pertinent to a greater share of the population than is true in larger communities.

Between these two extremes, the percentage of people 65 and older generally rises with each step down

the residential scale, with the exception of the category consisting of nonmetro counties that have 20,000 or more urban residents and are not adjacent to a metro area. Although most social and economic variables have at least one exception to a regular progression of increased or decreased values along the continuum scale, they usually have a substantial degree of overall association with the code categories. And that has made the Rural-Urban Continuum code useful in a variety of research. W

Calvin L. Beale, [cbeale@ers.usda.gov](mailto:cbeale@ers.usda.gov)

This finding is drawn from . . .

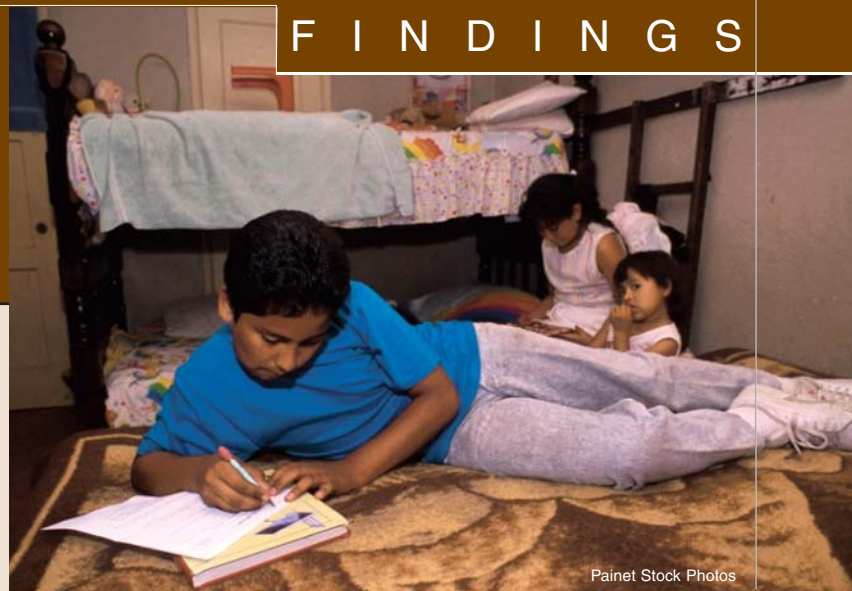
The County Typology page of the ERS Briefing Room on Measuring Rurality: [www.ers.usda.gov/briefing/rurality/typology/](http://www.ers.usda.gov/briefing/rurality/typology/)

# One in Four Nonmetro Households Are Housing Stressed

Of the Nation's 2,000-plus nonmetropolitan (nonmetro) counties, 302 are defined as housing stressed, according to ERS's recently updated county typology. In these counties, at least 30 percent of households failed to meet widely used standards for minimum basic amenities in 2000. This categorization of household-level housing stress requires that one or more of the following conditions be met: (1) housing expense/income threshold—expenses exceed 30 percent of income, (2) crowding—more household members than rooms, (3) incomplete plumbing—home lacked necessary bathroom facilities, and (4) incomplete kitchen—home lacked essential kitchen facilities. This housing stress typology, based on 2000 Census data, can help rural development planners identify counties with the greatest housing assistance needs.

The principal component of housing stress is high housing expenses relative to income, but the other stress conditions also have an impact. In nonmetro housing stress counties, 28 percent of households exceeded the expense/income threshold, while 7 percent of homes were crowded and 2 percent lacked either complete plumbing or kitchens. Such levels on all four conditions are well above those in other nonmetro counties, signifying more severe housing problems.

Compared with other nonmetro counties, housing stress counties are clustered mainly in the Southeast and the West, and have higher proportions of minorities and higher poverty and unemployment rates.



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They contained 16 percent of all nonmetro households in 2000, but nearly twice that share of all nonmetro Black households (30 percent). An even higher concentration of nonmetro Native American (48 percent) and Hispanic (37 percent) households were found in housing stress counties. The family poverty rate in housing stress counties (15.1 percent) was well above that in other nonmetro counties (10.3 percent), as was the unemployment rate (8.4 percent in housing stress counties, compared with 5.7 percent in other nonmetro counties).

The greater incidence of households with relatively high housing expenses is largely driven by low income and applies to both renters and homeowners in housing stress counties. These counties also have a high share of renters, whose housing costs usually reflect current market conditions. In contrast, homeowners benefit from monthly mortgage payments that are generally unaffected by inflation. Supply constraints do not appear to influence housing expense differences, since vacancy rates for year-round homes in housing stress counties and other nonmetro counties are similar.

The housing stress typology identifies nonmetro counties with a high share of housing problems. But the housing stress definition includes some households whose high housing expenditures reflect a personal choice and not a financial burden, while it excludes others living in cheap low-quality housing. Program responses will be most effective when tailored to the specifics of household and community needs. W

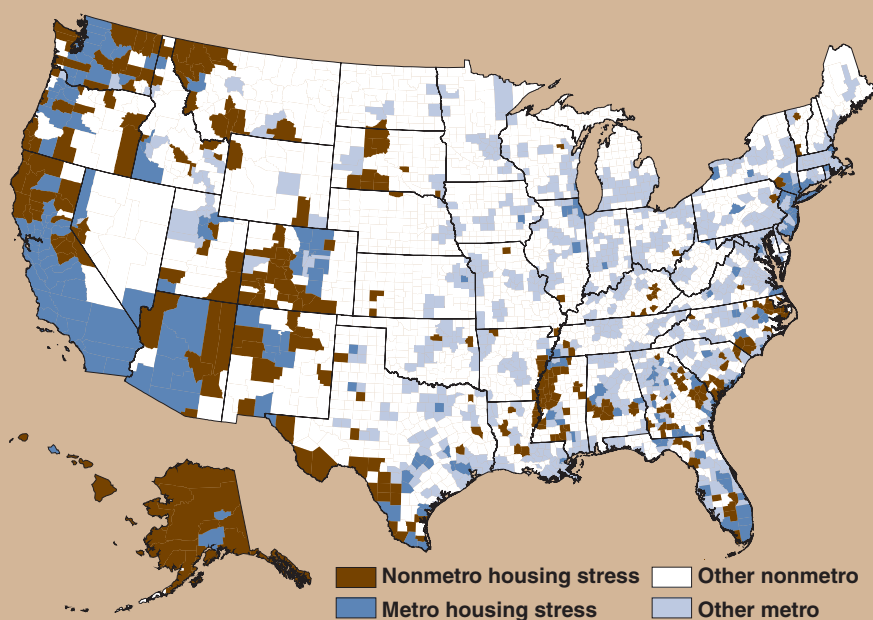
**James Mikesell, [mikesell@ers.usda.gov](mailto:mikesell@ers.usda.gov)**

## For more information, visit:

The County Typology page of the ERS Briefing Room on Measuring Rurality: [www.ers.usda.gov/briefing/rurality/typology/](http://www.ers.usda.gov/briefing/rurality/typology/)

The Rural Housing chapter of the ERS Briefing Room on Infrastructure and Rural Development Policy: [www.ers.usda.gov/briefing/infrastructure/ruralhousing/](http://www.ers.usda.gov/briefing/infrastructure/ruralhousing/)

**Housing stress counties are clustered in the Southeast and West**



Housing stress counties—30 percent or more of households had at least one of these housing conditions in 2000: paid 30 percent or more of income for owner costs or rent, had more than 1 person per room, or had an incomplete bathroom or kitchen.

Source: Calculated by ERS using data from the U.S. Census Bureau.